

12/07/01

12-10-01

A

C525 U.S.P.T.O.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	PD-N970636A
First Named Inventor or Application Identifier	
DOUGLAS M. DILLON, ET AL.	
Express Mail Label No.	EJ398429744US

12/07/01
10015210**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification Total Pages **53**4. Drawing(s) (35 USC 113) Total Sheets **9**5. Oath or Declaration Total Pages **2**a. Newly executed (original or copy)b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)i. **DELETION OF INVENTOR(S)**
Signed Statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).6. Application Data Sheet. See 37 CFR 1.76**ADDRESS TO:**Commissioner for Patents
Box Patent Application
Washington, DC 202317. CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); orii. paperc. Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. Assignment Papers (cover sheet & document(s))10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney11. English Translation Document (if applicable)12. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Other: Translation of Japanese Official Action of 4/3/01;
Japanese Official Action of 11/21/00 (with translation); and
European Communication of 3/14/01

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

 Continuation Divisional Continuation-in-part (CIP) of prior application No. 09/233,343 filed January 19, 1999

Prior application information: Examiner W. Benson

Group/Art Unit: 2153

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020991 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
---	---	--

NAME			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	57 -20 =	37	X \$ 18.00 =	\$ 666.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	19 -3 =	16	X \$ 84.00 =	\$1344.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 740.00
				Total of above Calculations =	\$2750.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$2750.00

19. Small entity status

- a. A small entity statement is enclosed
- b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

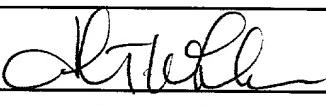
20. Charge the amount of \$ 2750.00 to cover the filing fee to Deposit Account No. 50-0383.

21. A check in the amount of \$ _____ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-0383:

- a. Fees required under 37 CFR 1.16.
- b. Fees required under 37 CFR 1.17.
- c. Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	John T. Whelan - Registration No. 32,448
SIGNATURE	 12/67/01
DATE	December 7, 2001